

Ackerman, Joyce

From: Jackie Rowley <JRowley@Geosyntec.com>
Sent: Thursday, April 5, 2018 2:53 PM
To: Ackerman, Joyce
Subject: RE: Stockpiles and Test-Pits data table
Attachments: Master Stockpile and Test-Pits For Display.xlsx

Please see the attached table. I'll call you in 10?

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Thursday, April 5, 2018 2:49 PM
To: Jackie Rowley <JRowley@Geosyntec.com>
Subject: RE: Stockpiles and Test-Pits data table

Sounds good. I am leaving the office at 4:30 today and will be off tomorrow. If it's urgent, I can take my computer home for a discussion sometime tomorrow.

From: Jackie Rowley [mailto:JRowley@Geosyntec.com]
Sent: Thursday, April 5, 2018 2:48 PM
To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>
Subject: RE: Stockpiles and Test-Pits data table

OK Sounds good. I will send through my table when it's complete for discussion.

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Thursday, April 5, 2018 2:40 PM
To: Jackie Rowley <JRowley@Geosyntec.com>
Subject: RE: Stockpiles and Test-Pits data table

Okay, that worked. But if you want to talk about data, it will be easier for me to open up the pdf's of the lab packages if you tell me which stockpiles and samples we want to discuss. I find these EDD's very difficult to review.

Thanks!

Joyce

From: Jackie Rowley [mailto:JRowley@Geosyntec.com]
Sent: Thursday, April 5, 2018 2:34 PM
To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>
Subject: RE: Stockpiles and Test-Pits data table

Column "B" is filtered. If you click on the little box in column b, it will free up the rest of the data.

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Thursday, April 5, 2018 2:28 PM

To: Jackie Rowley <JRowley@Geosyntec.com>

Subject: RE: Stockpiles and Test-Pits data table

Here is a partial screen shot. It doesn't allow me to scroll up.

Sample Location	Sample Description	Matix	Source	Corresponding Sample Number	Corresponding TA report number	EPA 8260C - VOC's	EPA 8260C- TCLP	EPA 8270D - SVOC's	EPA 8270D - TCLP	8270D LL SVOC's	EPA- 7471B- Mercury	EPA 6010C - Metals	EPA 6010C - TCLP	7470A - Mercury	7471B- Mercury	Exceedances Based on the 20x Rule And Other Notes (Result:Limit)	Amount of Waste Associated	Costs for Disposal	Cost of Transport ation	Remaining Costs
TEST-PIT	Composite from A, B & C	SOIL	PHASE 1	NLF-SS-PHASE1-COMP6-011718	J74221	X		X		X	X	X			X	Does not exceed.				
TEST-PIT	Resampled composite stockpile of A, B & C	SOIL	PHASE 1	NLF-SS-PHASE1-COMP10-012518	J74468		X		X	X			X	X		Passed TCLP				
TEST-PIT	Resampled Test-Pit A for discrete sample	SOIL	PHASE 1	NLF-SS-PHASE1-TPP-012318	J74373	X				X	X	X			X	1,1-Dichloroethene (17:14), Carbon tetrachloride (20:10), Vinyl Chloride (22:4)				
TEST-PIT	Composite from stockpile of Test-Pits J, G & N	SOIL	PHASE 1	NLF-SS-PHASE1-COMP7-011718	J74373	X	X	X		X	X	X	X	X	X	Vinyl Chloride (5.2:4), Failed TCLP with low numbers				
TEST-PIT	Discrete sample from Test Pit P 2 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SW02-030618	J75616	X		X			X	X			X	Doess not exceed.				
TEST-PIT	Discrete sample from Test Pit P 4 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SW04-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (42:14), 1,2- Dichloroethane (22:10), Carbon tetrachloride (49:10), Tetrachloroethene (30:14), Vinyl Chloride (55:4)				
TEST-PIT	Discrete sample from Test Pit P 6 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SW06-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (17:14), Carbon tetrachloride (20:10), Vinyl Chloride (22:4)				
TEST-PIT	Discrete sample from Test Pit Q 2 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW02-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (87:14), 1,2- Dichloroethane (44:10), Carbon tetrachloride (100:10), Tetrachloroethene (61:14), Vinyl Chloride (110:4)				
TEST-PIT	Discrete sample from Test Pit Q 4 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW04-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (130:14), 1,2- Dichloroethane (66:10), Carbon tetrachloride (150:10), Tetrachloroethene (92:14), Vinyl Chloride (170:4)				
TEST-PIT	Discrete sample from Test Pit Q 6 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW06-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (91:14), 1,2- Dichloroethane (46:10), Carbon tetrachloride (110:10), Tetrachloroethene (64:14), Vinyl Chloride (120:4)				
TEST-PIT	Discrete sample from Test Pit Q 8 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW08-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (85:14), 1,2- Dichloroethane (44:10), Carbon tetrachloride (99:10), Tetrachloroethene (60:14), Vinyl Chloride (110:4)				
TEST-PIT	Discrete sample from Test Pit Q 10 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW10-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (17:14), Carbon tetrachloride (19:10), Vinyl Chloride (21:4)				
TEST-PIT	Discrete sample from Test Pit Q 10.5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW10.5-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (180:14), 1,2- Dichloroethane (89:10), Carbon tetrachloride (200:10), Chloroform (130:120), Tetrachloroethene (120:14), Vinyl Chloride (230:4)				
TEST-PIT	Discrete sample from Test Pit Q 13 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NW13-030618	J75616	X		X			X	X			X	Vinyl Chloride (11:4)				
TEST-PIT	Discrete sample from Test Pit R 2 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SE02-030618	J75616	X		X			X	X			X	Does not exceed.				
TEST-PIT	Discrete sample from Test Pit R 5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SE05-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (88:14), 1,2- Dichloroethane (45:10), Carbon tetrachloride (100:10), Tetrachloroethene (62:14), Vinyl Chloride (110:4)				

TEST-PIT	Discrete sample from Test Pit R 6.5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SE6.5-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (88:14), 1,2-Dichloroethane (45:10), Carbon tetrachloride (100:10), Tetrachloroethene (62:14), Vinyl Chloride (110:4)	STILL WORKING. NOT COMPLETE.			
TEST-PIT	Discrete sample from Test Pit R 8.5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-SE8.5-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (43:14), 1,2-Dichloroethane (22:10), Carbon tetrachloride (50:10), Tetrachloroethene (30:14), Vinyl Chloride (55:4)				
TEST-PIT	Discrete sample from Test Pit S 2 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NE02-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (18:14), Carbon tetrachloride (21:10), Vinyl Chloride (23:4)				
TEST-PIT	Discrete sample from Test Pit S 5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NE05-030618	J75616	X		X			X	X			X	Does not exceed.				
TEST-PIT	Discrete sample from Test Pit S 7 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NE07-030618	J75616	X		X			X	X			X	1,1-Dichloroethene (100:14), 1,2-Dichloroethane (52:10), Carbon tetrachloride (120:10), Tetrachloroethene (71:14), Vinyl Chloride (130:4)				
TEST-PIT	Discrete sample from Test Pit S 8.5 feet below pit floor.	SOIL	PHASE 1	NLF-SS-PHASE1-NE8.5-030618	J75616	X		X			X	X			X	Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 2 feet below the pit floor.			NLF-SS-PHASE2AE02-021718	J75089	X					X					Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 4 feet below the pit floor.			NLF-SS-PHASE2AE04-021718	J75089	X					X					Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 6 feet below the pit floor.			NLF-SS-PHASE2AE06-021718	J75089	X					X					Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 8 feet below the pit floor.			NLF-SS-PHASE2AE08-021718	J75089	X					X					Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 10 feet below the pit floor.			NLF-SS-PHASE2AE10-021718	J75089	X					X	X	X		X	Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in east half of Phase 2A - 12 feet below the pit floor.			NLF-SS-PHASE2AE12-021718	J75089	X					X					Does not exceed.				
TEST-PIT	Discrete Sample from Test pit in west half of Phase 2A - 2 feet below the pit floor.			NLF-SS-PHASE2AW02-021718	J75089	X					X					1,1-Dichloroethene (16:14), Carbon tetrachloride (19:10), Vinyl Chloride (21:4)				
TEST-PIT	Discrete Sample from Test pit in west half of Phase 2A - 4 feet below the pit floor.			NLF-SS-PHASE2AW04-021718	J75089	X					X					Vinyl Chloride (4.2:4)				
TEST-PIT	Discrete Sample from Test pit in west half of Phase 2A - 6 feet below the pit floor.			NLF-SS-PHASE2AW06-021718	J75089	X					X	X	X		X	Vinyl Chloride (4.2:4)				
TEST-PIT	Discrete Sample from Test pit in west half of Phase 2A - 8 feet below the pit floor.			NLF-SS-PHASE2AW08-021718	J75089	X					X					Does not exceed.				

TEST-PIT	Discrete Sample from Test pit in west half of Phase 2A - 10 feet below the pit floor.			NLF-SS-PHASE2AW10-021718	J75089	X				X						Does not exceed.			
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-COMP5-011218	J74189	X		X		X	X				X	Does not exceed.	1284 cubic yards; 1926 tons (using 1:1.5 conversion rate)	\$78,773.40	
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP101-030718	J75616	X		X		X	X				X	Does not exceed.			
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP102-030718	J75616	X		X		X	X				X	Chromium (120:100)			
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP103-030718	J75616	X		X		X	X				X	1,1-Dichloroethene (32:14), 1,2-Dichloroethane (16:10), Carbon tetrachloride (38:10), Tetrachloroethene (23:14), Vinyl Chloride (42:4)			
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP104-030718	J75616	X		X		X	X				X	Does not exceed.			
STOCKPILE	PHASE1-SP1 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP105-030718	J75616	X		X		X	X				X	Does not exceed.			
STOCKPILE	PHASE1-SP2 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP201-030718	J75616	X		X		X	X				X	1,1-Dichloroethene (42:14), 1,2-Dichloroethane (21:10), Carbon tetrachloride (49:10), Tetrachloroethene (29:14), Vinyl Chloride (54:4)	51 cubic yards; 76.5 tons (using 1:1.5 conversion rate)	\$3,128.85	
STOCKPILE	PHASE1-SP3 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-COMP4-011118	J74189	X		X		X	X	X	X	X	X	Chromium (420:100), 1,1-Dichloroethene (43:14), 1,2-Dichloroethane (22:10), Carbon tetrachloride (50:10), Tetrachloroethane (30:14), Vinyl Chloride (55:4) Passed TCLP	91 cubic yards; 136.5 tons (using 1:1.5 conversion rate)	\$0.00	
STOCKPILE	PHASE1-SP3 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-COMP8-012518	J74468			X		X			X	X		Passed TCLP			
STOCKPILE	PHASE1-SP3 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP301-030718	J75616	X	X	X			X	X	X	X	X	Chromium (250:100), Passed TCLP			
STOCKPILE	PHASE1-SP3 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP302-030718	J75616	X	X	X			X	X	X	X	X	Passed TCLP			
STOCKPILE	PHASE1-SP4 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-COMP1-011118	J74189	X		X		X	X		X	X		Passed TCLP			
STOCKPILE	PHASE1-SP4 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-COMP9-012518	J74468			X		X			X	X		Does not exceed.	37 cubic yards; 55.5 tons (using 1:1.5 conversion rate)	\$2,269.95	
STOCKPILE	PHASE1-SP4 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP401-030718	J75616	X	X	X	X		X	X	X	X	X	1,1-Dichloroethene (16:14), Carbon tetrachloride (19:10), Vinyl Chloride (21:4) Passed TCLP			
STOCKPILE	PHASE1-SP5 Stockpile	SOIL	PHASE 1	NLF-SS-PHASE1-SP501-030718	J75616	X	X	X	X		X	X	X	X	X	Passed TCLP	17 cubic yards; 25.5 tons (using 1:1.5 conversion rate)	\$0.00	
STOCKPILE	PHASE 2B-SP1	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP101-031918	J75952	X	X		X							1,1-Dichloroethene (180:14), 1,2-Dichloroethane (89:10), Carbon tetrachloride (200:10), Chloroform (130:120), Tetrachloroethane (120:14), Vinyl Chloride (230:4) Passed TCLP			
STOCKPILE	PHASE 2B-SP2	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP102-031918	J75953	X	X		X							1,1-Dichloroethene (93:14), 1,2-Dichloroethane (48:10), Carbon tetrachloride (110:10), Tetrachloroethane (66:14), Vinyl Chloride (120:4) Passed TCLP			
STOCKPILE	PHASE 2B-SP3	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP103-031918	J75954	X	X		X							1,1-Dichloroethene (170:14), 1,2-Dichloroethane (85:10), Carbon tetrachloride (190:10), Tetrachloroethane (120:14), Vinyl Chloride (220:4) Passed TCLP			
STOCKPILE	PHASE 2B-SP4	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP104-031918	J75955	X	X		X							1,1-Dichloroethene (140:14), 1,2-Dichloroethane (70:10), Carbon tetrachloride (160:10), Tetrachloroethane (96:14), Vinyl Chloride (180:4) Passed TCLP			

															1,1-Dichloroethene (100:14), 1,2-Dichloroethane (51:10), Carbon tetrachloride (120:10), Tetrachloroethane (70:14), Vinyl Chloride (130:4) Passed TCLP	1054 cubic yards; 1581 tons (using 1:1.5 conversion rate)	\$64,662.90		
STOCKPILE	PHASE 2B-SP5	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP105-031918	J75956	X	X		X										
STOCKPILE	PHASE 2B-SP6	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP106-031918	J75957	X	X		X						Does not exceed. Passed TCLP.				
STOCKPILE	PHASE 2B-SP7	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP107A-031918	J75958	X	X		X						1,1-Dichloroethene (17:14), Carbon tetrachloride (20:10), Vinyl Chloride (22:4) Passed TCLP				
STOCKPILE	PHASE 2B-SP8	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP108-031918	J75959	X	X		X						1,1-Dichloroethene (34:14), 1,2-Dichloroethane (17:10), Carbon tetrachloride (39:10), Tetrachloroethane (24:14), Vinyl Chloride (44:4) Passed TCLP				
STOCKPILE	PHASE 2B-SP9	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP109-031918	J75960	X	X		X						1,1-Dichloroethene (17:14), Carbon tetrachloride (20:10), Vinyl Chloride (22:4) Passed TCLP				
STOCKPILE	PHASE 2B-SP10	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP107A-031918	J75961	X	X		X						1,1-Dichloroethene (180:14), 1,2-Dichloroethane (89:10), Carbon tetrachloride (200:10), Tetrachloroethane (:0.7), Vinyl Chloride (21:4) Passed TCLP				
STOCKPILE	PHASE 2B-SP11	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP110-031918	J75962	X	X		X						1,1-Dichloroethene (43:14), 1,2-Dichloroethane (22:10), Carbon tetrachloride (50:10), Tetrachloroethane (30:14)), Vinyl Chloride (55:4) Passed TCLP				
STOCKPILE	PHASE 2B-SP12	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP111-031918	J75963	X	X		X						Does not exceed. Passed TCLP.				
STOCKPILE	PHASE 2B-SP13	SOIL	PHASE 2B	NLF-SS-PHASE2B-SP112-031918	J75964	X	X		X						Does not exceed. Passed TCLP.				
STOCKPILE	PHASE3-SP1	SOIL	PHASE 2B	NLF-SS-PHASE3-ROLLOFF-021718	J75049	X			X		X	X			Does not exceed the rule, and has low results.	41	\$1,676.90		